

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **EFFICIENT METHOD FOR MODELING AND SIMULATION OF THE IMPACT OF LOCAL AND GLOBAL VARIATION ON INTERGRATED CIRCUITS** the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Provisional Application No. 60/166,242 Filed 11/18/99

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under

Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Attorney Name(s):	<u>William H. Murray</u>	Reg. No.:	<u>27,218</u>
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Full name of 1<sup>st</sup> inventor: Sharad Saxena

Inventor's signature Sharad Saxena

Date 09/22/2000

Residence: 4425 Courtney Lane  
Richardson, TX 75082

Citizenship: Indian

Post Office Address: Same as above

Full name of 2<sup>nd</sup> inventor: Carlo Guardiani

Inventor's signature Carlo Guardiani

Date 9/21/2000

Residence: 2289 Fairglen Drive  
San Jose, CA 95125

Citizenship: Italian

Post Office Address: Same as above

APPLICANT OR PATENT: Sharad Saxena et al.

ATTORNEY DOCKET NO.: D5116-00002

SERIAL OR PATENT NO.:

DATE FILED OR ISSUED: Herewith

FOR: EFFICIENT METHOD FOR MODELING AND SIMULATION OF THE IMPACT OF LOCAL AND GLOBAL VARIATION ON INTERGRATED CIRCUITS

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am:

☐ the owner of the small business concern identified below:

☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: PDF Solutions, Inc.

ADDRESS OF CONCERN: 333 West San Carlos, Suite 700  
San Jose, California 95110

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled EFFICIENT METHOD FOR MODELING AND SIMULATION OF THE IMPACT OF LOCAL AND GLOBAL VARIATION ON INTERGRATED CIRCUITS by inventors Sharad Saxena, Carlo Guardiani, Philip D. Schumaker, Patrick D. McNamara, and Dale Coder filed herewith.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

NAME:

PDF Solutions, Inc.

ADDRESS:

333 West San Carlos Street, Suite 700  
San Jose, California 95110

☐ Individual ☒ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING:

TITLE OR PERSON OTHER THAN OWNER:

ADDRESS OF PERSON SIGNING:


SIGNATURE



Date:

9/18/02

PH3618724.1

Inventor's signature  Date 9/25/2020

Post Office Address: Same as above

Inventor's signature Robert J. McNamee Date 9/19/00

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Full name of 5<sup>th</sup> inventor: Dale Coder

Inventor's signature Dale Coder Date 9/26/00

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